

NNSLD PMC Pinout Table  
BD CAMAC / QXR Version

| PMC J4 Pin Number | Signal Name               | I/O Direction |
|-------------------|---------------------------|---------------|
| 1                 | MDAT Data                 | In            |
| 2                 | MDAT Clock                | In            |
| 3                 | (not used)                | In            |
| 4                 | (not used)                | In            |
| 5                 | QXR ATT2                  | Out           |
| 6                 | Fan Status                | In            |
| 7                 | GND                       |               |
| 8                 | GND                       |               |
| 9                 | TCLK                      | In            |
| 10                | TCLK Carrier Detect       | In            |
| 11                | (not used)                | Out           |
| 12                | PIOR Clock                | In            |
| 13                | PIOR Data                 | In            |
| 14                | BTR Data                  | In            |
| 15                | BTR Clock                 | In            |
| 16                | QXR 5760Hz Interrupt      | In            |
| 17                | PIOX                      | Out           |
| 18                | (not used)                | Out           |
| 19                | (not used)                | Out           |
| 20                | QXR ATT0                  | Out           |
| 21                | QXR ATT1                  | Out           |
| 22                | QXR Event 37 Pulse        | Out           |
| 23                | (not used)                | Out           |
| 24                | (not used)                | Out           |
| 25                | (reserved)                |               |
| 26                | (reserved)                |               |
| 27                | (reserved)                |               |
| 28                | (reserved)                |               |
| 29                | +12VDC to transition card |               |
| 30                | -12VDC to transition card |               |
| 31                | GND                       |               |
| 32                | (no connection)           |               |
| 33                | GND                       |               |
| 34                | GND                       |               |
| 39                | GND                       |               |
| 40                | GND                       |               |
| 61                | +12VDC to transition card |               |
| 62                | -12VDC to transition card |               |
| 63                | +5VDC to transition card  |               |
| 64                | +5VDC to transition card  |               |

Notes:

1. Supply voltages must be fused and filtered at the transition card.
2. +5VDC for the transition card is best drawn from VME P2
3. All inputs are TTL levels.
4. All outputs are TTL levels, 24 mA sink, 3 mA source